

IN THE CLAIMS:

Please amend the claims as shown below. A marked up version of the changes made to the claims is provided in attached appendix A. Please delete claims 2 and 3.

- 2- Sub B3
1. (Amended) A system for monitoring conditions within a tire comprising;
 - a sensor assembly disposed within each tire of a motor vehicle,
 - a transmitter in communication with said sensor assembly to transmit a frequency shift keyed transmission indicative of current tire conditions;
 - a remote transmitter for actuating a remote keyless entry system, said remote transmitter emitting a amplitude shift keyed transmission to actuate a function of said keyless entry system;
 - a receiver assembly for receiving said frequency shift keyed transmission signal indicative of said current tire conditions and said amplitude shift keyed transmission single to actuate a function from said remote transmitter.